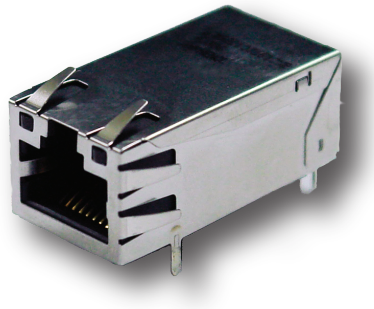
RJMG SERIES

Amphenol
Commercial Products



Features:

- Low mode conversion
- Advanced EMI and ESD protection
- Power over Ethernet compatible
- Provides DC isolation
- PCB space savings
- Improved EMI performance
- Numerous circuit options available

Overview:

The RJMG series offers a wide variety of fully RoHS compliant Magnetic Modular Jacks for RJ45. The right angle, through-hole type is offered in both single port and multi-port (1x2, 1x4 and 2x2 configurations) with options of tab up and tab down. These connectors have a wide variety of LED options, and are appropriate for fast (10/100 base-t) and gigabit Ethernet applications.

Applications:

Communications
- Copiers, printers
- Surge protectors
- ATM machines
- Vending machines

Telecommunications
- Broadband switches
- Hubs
- Routers, servers
- Telecom box

AMPHENOL CANADA CORP
RoHS COMPLIANT
2011/65/EU RECAST

Consumer Goods
- Security systems
- Set top boxes
- Multi-media equipment
- Video/DVD products

Industrial/Medical
- Industrial computers, networks
- Industrial smoke and smog detectors
- Bed monitors, breathing devices
- PC & home analysis monitors

To learn more about Magnetic Modular Jack connectors:
web: amphenolcanada.com email: sales@amphenolcanada.com

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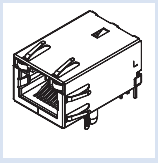
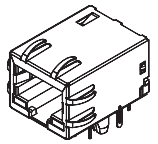
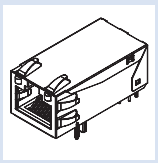
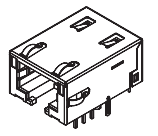
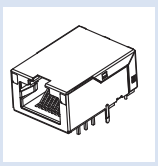
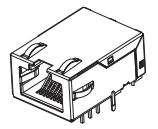
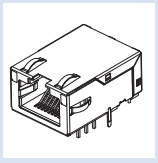
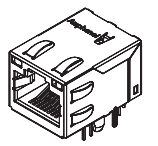
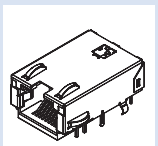
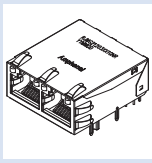
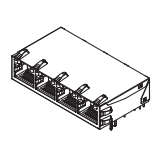
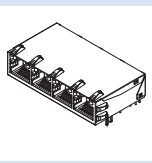
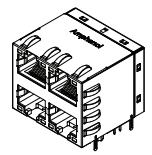
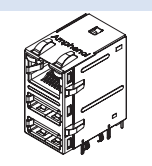
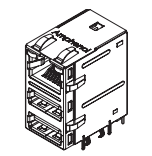
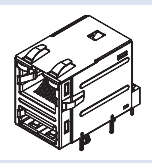
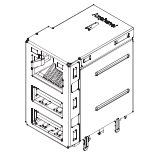
Product Number	Base	Body	Tab	Port	Brief Description	LED Color	Gold Plating
 RJMG163128101NR	10/100	25.43 [1.00]	Up	Single	Shield with R&C termination	Green and Yellow	30 micro
 RJMG1BD3B8K1ANR	10/100	21.72 [0.85]	Down	Single	Filter & LED option	Yellow and Green	Flash
 RJMG201031110NR	1000	33.03 [1.30]	Up	Single	4 x 75 ohm resistors, 12 cores 1000pF	Green and Green	30 micro
 RJMG2010S9930NR	1000	24.00 [0.94]	Down	Single	Low body with 3 pin LED	Green/Yellow and Green/Yellow	30 micro
 RJMG2012119A0NR	1000	24.13 [0.94]	Up	Single	Ultra low profile	Green and Green/Yellow	30 micro
 RJMG201220030NR	1000	24.05 [0.94]	Up	Single	Ultra low profile with ground tabs	No LEDS	30 micro
 RJMG2012211A0FR	1000	24.13 [0.95]	Up	Single	Ultra low profile	Green and Green	50 micro
 RJMG20162141BER	1000	21.47 [0.84]	Up	Single	LED options	Green/Yellow and Green/Yellow	Selected
 RJMG2018344A1ER	1000	26.00 [1.02]	Up	Single	Gigabit sink type low profile with filter	Green/Yellow and Green/Yellow	30 micro

Product Number	Base	Body	Tab	Port	Brief Description	LED Color	Gold Plating
 RJMG212032110NR	1000	33.00 [1.29]	Up	2 ports 1x2	With filter and LED, 12 cores 1000pF	Yellow and Green	30 micro
 RJMG214034430NR	1000	33.02 [1.30]	Up	4 ports 1x4	1G type with filter and LED option	Green/Yellow and Green/Yellow	30/ micro flash
 RJMG214034460NR	1000	33.02 [1.30]	Up	4 ports 1x4	1G type with filter, 4 x 75 ohm resistors 12 cores 1000pF	Green/Yellow and Green/Yellow	30/ micro flash
 RJMG22213216MER	1000	28.20 [1.10]	Up/ Down	4 ports 2x2	1G type with LED option 3.05mm LED & date pin length	Yellow and Green	30 micro
 RJMG231022830ER	1000	26.09 [1.02]	Up	Single	RJ over dual USB 2.0 4 x 75 ohm resistors,1000pF 8 cores	Yellow and Green/Orange	30 micro
 RJMG2310228A0ER	1000	26.09 [1.02]	Up	Single	RJ over dual USB 2.0 4 x 75 ohm resistors,1000pF 8 cores, EMI ESD IEEE plus	Yellow and Green/Orange	30 micro
 RJMG233022610ER	1000	26.09 [1.02]	Up	Single	RJ over USB 2.0	Yellow and Green/Orange	30 micro
 RJMG2411D2670CR	1000	25.67 [1.01]	Up	Single	RJ over dual USB 3.0	Yellow and Green/Orange	Flash

Notes:

All "Gold Plating" dimensions are measured in inches.
All "Body" (length) dimensions are measured in mm [inches].